Manhole Inspection Summary M			anhole # S41W1_017MH		
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Inspection	☐ Is Incomplete	Rating: 2) Good			
Record Plat: 41	I <b>W1</b> Node: <b>017</b>	Status: Found		Insp Date: 11/30/07 1	:14 PM
Incomplete Comments				Crew: crewb	
				Inspector: CrewB	
				Firm: <b>KEC</b>	
Location	Address: 622 Maud	e Ave.		Cross Street: <b>7th St.</b>	
Manhole	Type: Junction	Location: Grass		Ground Conditions: <b>Dry</b>	
	Prev. Rehab	Weather: <b>Dry</b>	S	Subject To Ponding: <b>None</b>	
Comments					
Cover	Shape: Circular	Diameter: 24	, ,	, ,	(in.)
<b>5</b>	Type: Sanitary	Condition: Sou		Cover Material: Cast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert					
Frame	Offset: 2 (in.)	Condition: 🗸 Sound	d Crack	ked Leaks	
Chimney / Frame Adjustment					
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Corbel	Material: Brick	☐ Parg	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall				
Barrel	Material: <b>Brick</b>				
Shape: Circular Diameter: 42 (in.) Length: (in.)					
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mor	tar 🗌 Ro	ots 🗌 Wall	
Bench	✓ Exists Material:	Brick	☐ Parge	d	
Condition:	☐ Sound ☐ Crack	ed Root Intrusion	Deterio	orated 🗸 Leaks 🗌 Debris	
Channel	Material: <b>Brick</b> Parged				
Channel Exposure: <b>Fully Open</b> Junc Dist: <b>0</b> nearest .5 ft. Azimuth:					
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Deteri	orated Leaks Debris	
Steps	Count: 3 Missing:	0 Corroded			
Surcharge	Evidence Of Sur	charge Depth:	(ft.)	ve Surcharge Present	

## **Manhole Inspection Summary**

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#### Location View



622 Maude Ave.

### Steps



Defect 1



Loose bricks in chimney

### Top View



Defect 2



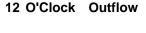
Pipe flowing onto bench w/ waste

### **Manhole Inspection Summary**

#### Manhole # S41W1\_017MH

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#### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: **7.52** (ft.) Flow Characteristics: **Fast** 

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 7.20 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

# **Manhole Inspection Summary**

## Manhole # S41W1\_017MH

9 O'Clock Inflow

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6 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: 6 (in.) Rod and Bar (Angled)	Drop: None
Pipe Material: Clay	
Invert Depth: <b>6.44</b> (ft.) Flow Characteristics: <b>Fast</b>	
Deposits: ☑ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease	
Silt Depth: (in.) Deposits Extent:	Connects To: House connection / Service line
Infiltration: None Pipe Seal Cond: Sound	Possible Illicit Connection